IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
WANG et al.) Art Unit: 373 7
Application No. 10/791,140) Examiner: Luong, Peter
Filing Date: March 2, 2004) Confirmation No.: 3175
For: SYSTEMS AND METHODS FOR BIOLUMINESCENT COMPUTED TOMOGRAPHIC RECONSTRUCTION)))

AMENDMENT/RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Ballard Spahr Andrews & Ingersoll, LLP

Customer No. 23859

May 28, 2009

Sir:

This paper is in response to the Non-Final Office Action dated **February 3, 2009**, (hereinafter "Office Action"). A Request for an Extension of Time to extend the period for response by one month and the corresponding fee is submitted. In light of the following remarks, it is respectfully requested that the application be reconsidered and placed in condition for allowance.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.